The Water O_3zonator

What the Water Ozonator is

The Water Ozonator is designed to freshly ozonate drinking water. Ozone (O_3) is a richer form of oxygen (O_2) as it has one more oxygen molecule. Enjoy the fresh taste and health benefits of added oxygen.

Model: WOZ5

Price: $380.00 USD
Accessories are Included

SOTA Basic Wellness Kit - Model KBW: $909.00 USD

The SOTA Basic Wellness Kit includes: 1 Silver Pulser SP7, 1 Magnetic Pulser MP6 and 1 Water Ozonator WOZ5.

SOTA Wellness & Relxation Kit - Model KWR: $1134.00 USD

The SOTA Wellness & Relaxation Kit includes: 1 Silver Pulser SP7, 1 Magnetic Pulser MP6, 1 Water Ozonator WOZ5 and 1 Bio Tuner BT9.

SOTA Premium Wellness Kit - Model KPW: $1707.00 USD

The SOTA Premium Wellness Kit includes: 1 Silver Pulser SP7, 1 Magnetic Pulser MP6, 1 Water Ozonator WOZ5, 1 Bio Tuner BT9, 1 LightWorks LW2 and 1 LightWorks Hand Paddle Set HPLW2.

What the Water Ozonator does

We can all benefit from more oxygen. Oxygen makes us feel more alert. As a result of environmental pollution, there is less oxygen in our air and water today. Ozone, freshly added to drinking water, provides a safe and gentle increase in oxygen.

The Water Ozonator can also be used to sterilize water. As nature's cleanser, ozone purifies our air, soil and water. Ozone has become a well-known source for sterilizing water systems and bottled water. Laboratory testing using a SOTA unit to sterilize water, proved several virulent pathogens were killed. The Water Ozonator can be a handy item when traveling or camping as it can be operated from a 12-Volt battery.

Check the laboratory tests for the ability of ozone as produced by a SOTA Water Ozonator to kill virulent pathogens in water.

Laboratory Tests

How to use the Water Ozonator

A glass of drinking water can be freshly ozonated in about three minutes. Use a glass container as glass is ozone resistant. Simply place the airstone in the water and turn the unit on. You will see bubbles forming as the ozone is released into the water. Ozone dissipates quickly into the air, so the water should be consumed within 20 minutes or capped tightly in a thermos or a glass bottle for later use. Drinking freshly ozonated water can readily be used as part of a busy lifestyle.

The Water Ozonator has a built-in timer for 5 minutes, 15 minutes, 30 minutes and 60 minutes. Select the time required based on the quantity of water.

Precautions should be taken to ensure the unit operates in a well-ventilated area. See Cautions.

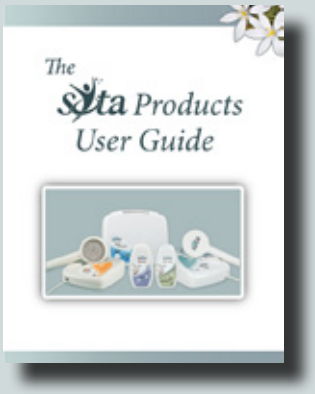
For more detailed instructions, watch the following How-to Video or read *The SOTA Products User Guide* and the Product Manual.

How-to Video

Product Manual

The SOTA Products User Guide

This Guide offers tips and suggestions for each of the SOTA Units:



- Just starting out? See *Recommendations Before You Begin*.
- Using more than one Unit? You'll find tips to help.
- Wondering how to Integrate the Units for your Wellness? There are recommendations for a *Basic Wellness Program* and a *Focused Wellness Program.*
- Embracing Wellness? You'll find tips for an *Ongoing Wellness Program*.

The SOTA Products User Guide - English

The SOTA Products User Guide - French

The SOTA Products User Guide - Spanish

Accessories Included

- One (1) Airstone with Silicone Tubing
- One (1) Wall Adaptor
- One (1) Carrying Case
- One (1) Product Manual

We stock Wall Adaptors with blades for North America, Asia, UK, Europe and Australia. Please specify the type of blade required when ordering.

Share Your Experience

Sharing your Experience with the SOTA products helps others.

Share

Features

1. The Water Ozonator uses an advanced Corona Discharge method to produce ozone. There are two common methods to generate ozone: a) Corona Discharge and b) Ultraviolet Light (UV). The Corona Discharge method produces a more consistent and higher output of ozone compared to the UV light method. Unless the UV light unit is large enough, it is difficult to ozonate water to the required concentrations. The UV method is not as

reliable because the UV bulb deteriorates over time. Although, if using very high-powered (>500mg/Hr) methods of generating ozone, ultraviolet is best, as it does not produce oxides of nitrogen (NOx).

The SOTA Water Ozonator is not considered a very high-powered unit, therefore it does not produce oxides of nitrogen under normal operating conditions. This was confirmed with laboratory testing by Maxxam Analytics Inc in Edmonton, Alberta, Canada.

2. The Ozone Chamber is made of Fused Quartz Crystal and High Grade Stainless-Steel. Under normal use, the ozone chamber should last several years.
3. Ozone resistant materials have been used. The tubing is silicone which is an ozone resistant material.
4. A high-quality airstone produces small bubbles to ensure good ozone saturation in water.
5. Ozone output is commonly rated at mg/hour at a specific liters per minute (LPM) airflow. There are two methods to measure the ozone output: a) Chemical titration, which gives an incorrectly high rating, or b) Ozone-in-Air, which gives the most accurate rating. The SOTA Water Ozonator is rated by the second, more accurate method. It is a true 225 mg/Hr @ 1.5 LPM airflow. The SOTA unit was tested using a GM Anceros Ozone-in-Air analyzer.
6. Water sterilization: The unit has a high enough Oxygen Reduction Potential (ORP) to meet minimum requirements for water sterilization. The SOTA Water Ozonator produces an ORP of over 1,000 mV. The minimum required is 600 mV so this unit exceeds requirements for water sterilization.
7. The unit has the option, with the addition of a universal adaptor, to operate from a 12 Volt DC source such as an automobile battery or appropriate solar panel.
8. The SOTA Upgrade Program: Purchasing a SOTA product entitles you to upgrade your original model to the newest model - at any time - at a discount of up to 50%.

SOTA Upgrade Program

9. The SOTA Water Ozonator is covered by a two (2) year warranty.
10. The Water Ozonator is CE certified. This is a European standard that indicates an electronic unit conforms to essential safety requirements to operate as a household consumer product.
11. The Water Ozonator is also RoHS Compliant. This is a European standard that restricts the use of 6 hazardous materials, including lead, in electronic and electrical equipment.

Do Not Use

1. As with all electrical products, do not use near water, when driving a car or when operating heavy equipment.

Cautions

1. Avoid breathing in the Ozone directly from the airstone as it may irritate lung tissue. Always use in a well-ventilated area, such as under a stove top exhaust fan.
2. Do not operate the unit without the built-in air pump running. If the air pump is not running, there will be no bubbles coming from the airstone.
3. While this technology is generally considered safe, there exists potential for rare individual reactions that cannot reasonably be foreseen. Therefore, your use of the SOTA Products constitutes your agreement that you are responsible for your decision to use the technology.

Frequently Asked Questions

For an answer to any of the following, visit www.sota.com/faq.

What tips will help me get the most benefit from my Water Ozonator?

Can the Water Ozonator be used to ozonate olive oil?

Can the Water Ozonator be used to ozonate food, like fruits and vegetables?

Can I use pure oxygen with the Water Ozonator?

Can the Water Ozonator be used to purify water?

Does ozonating change ionized water?

Is it okay to use ozonated water with animals?

Where is the Water Ozonator manufactured?

Do you have any testimonials about the benefits of using the SOTA units?

Can the SOTA Products be used together?

Are the SOTA Products approved or licensed by any governments?

Product Manual

Each unit comes with a manual that explains how to use the unit. A selection of translated manuals as well as manuals for Earlier Models are available for download on the Manuals & Videos page.

Current Model Manuals & Videos

Electrical Specifications

Power Requirements

- Wall Adaptor: 12 Volts DC @ 1.5 Amps, **Tip or Center Positive**.
- With an additional attachment, the Water Ozonator can also be operated from a 12 Volt DC automobile battery or an appropriate Solar Panel. Purchase a Universal Power Cord with **Tip or Center Positive** from an electronic store for this purpose.

Output Specifications

- **Generator Output with Ambient Air Input:** Greater than 200 mg/Hr O @ 1.5 LPM using an Ozone-in-Air Anseros Ozone Analyzer Model Ozomat Anseros GM 6000-RT. Ozone concentration is 3.6 Gamma (mg/l or ug/ml) @ 0.5 LPM.
- **Capacity:** Fully saturates 1 cup (8 ounces or 250 ml) of chilled filtered water in 2 to 5 minutes, depending on the water, to an ORP (Oxidation Reduction Potential) of over 1,000 mV.
- **Integral Air Pump:** Pump Output: 0.5 PSI pressure, 2 LPM (2000 cc/min) volume.

Input Specifications

- The Water Ozonator uses ambient air and is not intended for use with pure oxygen.

Troubleshooting

If you experience a problem with the Water Ozonator, please check our troubleshooting guide. Most problems can be cleared using this guide.

Troubleshooting Guide

Countries that Participate in Manufacturing

The manufacturing of the SOTA Products is a global collaboration. The following countries participate in the making of the Water Ozonator (listed in alphabetical order): **Canada, China, Hong Kong, Malaysia, Spain, Taiwan, Thailand and the USA**. Our units say Made in China because China is the last step in the assembly of the units.

We are grateful that the people in all of these countries help us to produce quality products at reasonable prices for our customers.

Warranty

The Water Ozonator is covered by a two (2) year parts and labor warranty on all internally mounted components.

How to Compare

A common comparison when comparing the Water Ozonator to other ozone generators is to compare how the ozone itself is produced. There are three common methods used to make ozone: Ultraviolet (UV) Light, Cold Plasma and Corona Discharge. The SOTA Water Ozonator uses Corona Discharge.

Comparing Units